

Harmonisation

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A number of International Earth Observation Programmes, Initiatives and Groups:

GOS

GAW

GOOS

GTOS

GCOS

WHYCOS

GEMS

GTNH_y

GEO

IGOS

IGOS-P

CEOS

SIT

CGMS

GOS	Global Observing System: WWW, WMO
GAW	Global Atmospheric Watch: WMO
GOOS	Global Ocean Observing System: IOC
GTOS	Global Terrestrial Observing System: FAO
GCOS	Global Climate Observing System: WMO, ICSU, UNEP, IOC
WHYCOS	World Hydrological Cycle Observing System; WMO, World Bank
GEMS	Global Environmental Monitoring System: UNEP
GTNH_y	Global Terrestrial Network-Hydrology: WMO

GEO	Ad Hoc Group on Earth Observations
GOS	Integrated Global Observing System
GOS-P	Integrated Global Observation Strategy-Partnership
CEOS	Committee on Earth Observation Satellites
SIT	Strategy Implementation Team of CEOS
CGMS	Coordination Group on Meteorological Satellites

**Is there a need for
harmonisation?**

Integration of Global Observing System or Systems

The Earth Observation Summit, 31 July 2003 stated the following purpose for the Summit:

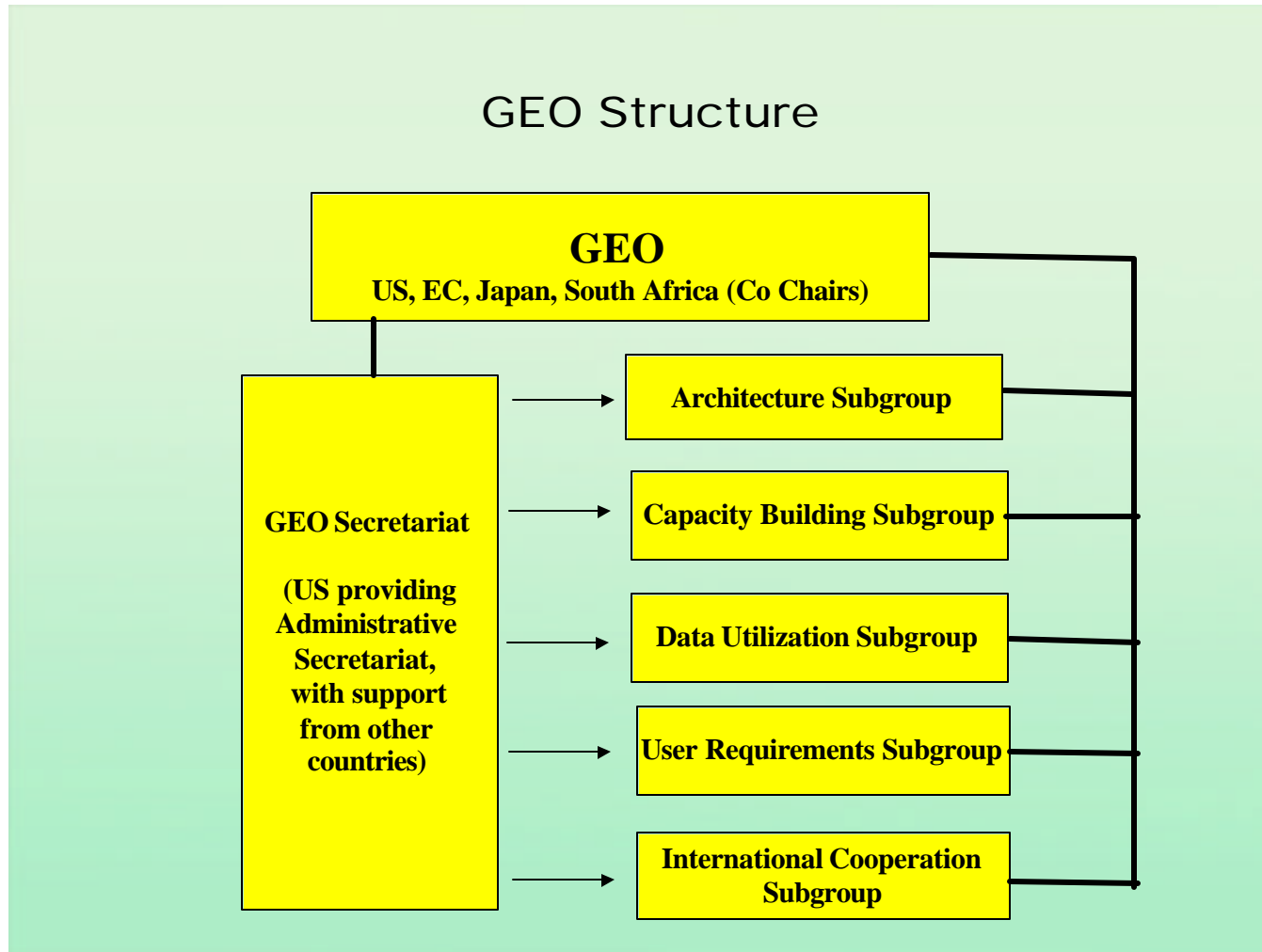
“Promote the development of a comprehensive, coordinated, and sustained Earth observation system or systems among governments and the international community to understand and address global environmental and economic challenges; and begin a process to develop a conceptual framework and implementation plan for building this comprehensive, coordinated, and sustained Earth observation system or systems.”

Integration of Global Observing System or Systems

GEO: a political framework which will seek i.a. in its work to:

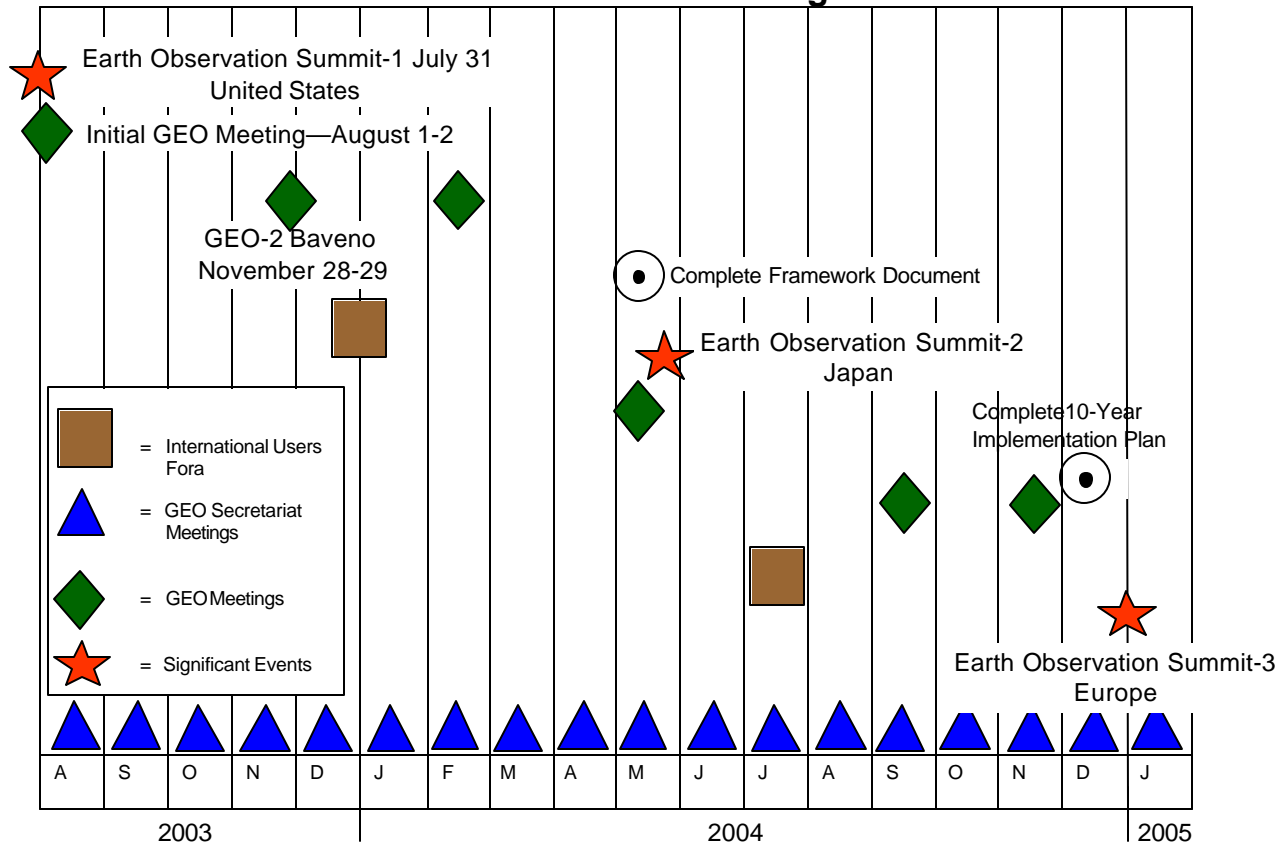
“improve coordination of strategies and systems for observations of the Earth and identify measures to minimise data gaps, with a view to moving toward a comprehensive, coordinated, and sustained Earth observation system or systems”.

Integration of Global Observing System or Systems

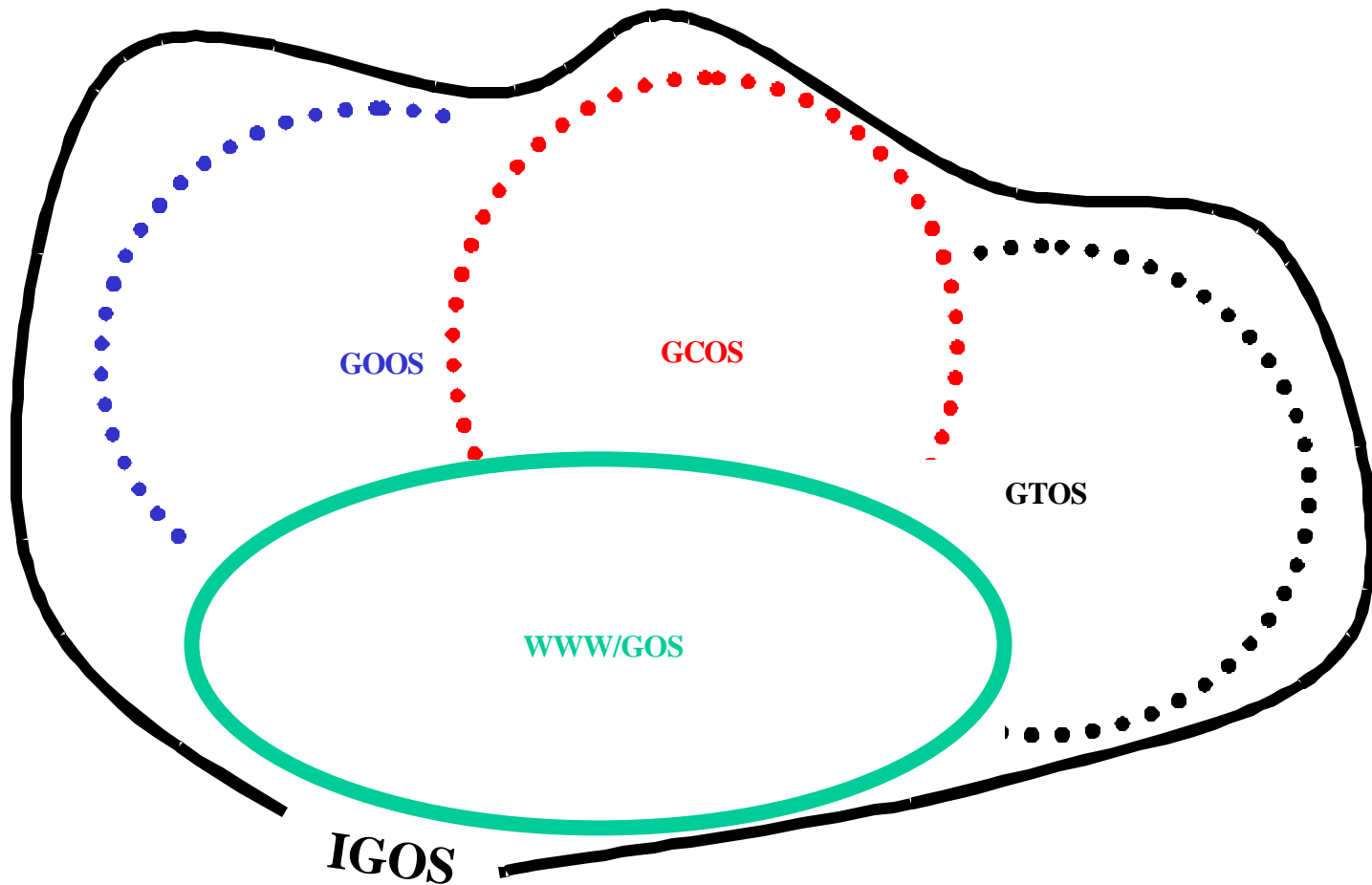


Integration of Global Observing System or Systems

Ad Hoc Group on Earth Observations (GEO) Annex 4: Draft Tasking



Integration of Global Observing System or Systems



Implementation of IGOS

by the political framework GEO

by the Integrated Global Observation Strategy

- **which is an overarching programmatic, technical and scientific framework for the definition of needs/ requirements and the implementation through theme**
- **and run by the IGOS-Partnership**

by the implementation of theme reports

**(in-situ: owner of the individual Global Observing Systems
space: Strategy Implementation Team (SIT), CEOS**

Implementation of the Integrated Global Observing System or Systems

Political framework

Strategy

Themes

Implem.

